

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1.-35. (Cancelled).
36. (Currently Amended) The drum of claim 35 A concrete mixing drum comprising: a first molded polymeric helical wall element; and a second molded polymeric helical wall element joined to the first molded polymeric helical wall element, wherein the first molded polymeric helical wall element and the second molded polymeric helical wall element form a substantially continuous common wall circumferentially extending about a longitudinal axis to form an interior of the drum, and wherein the first helical wall element and the second helical wall element are joined along a helical seam.
37. (Currently Amended) The drum of claim 36 wherein the first molded polymeric helical element includes an integrally formed blade disposed proximate a mid-line of the first molded polymeric helical element.
38. (Currently Amended) The drum of claim 37 wherein the second molded polymeric helical element includes an integrally formed blade disposed proximate a mid-line of the second helical element.
39. (Currently Amended) The drum of claim 38 wherein the blades are helical, and the helical seam is disposed mid way between the blades.
40. (Original) The drum of claim 37 including a reinforcing member within a tip of the blade.

41. (Currently Amended) The drum of claim [[35]] 36 including a second substantially continuous layer extending across a junction of the first molded polymeric helical wall element and the second molded polymeric helical wall element.

42. (Original) The drum of claim 41 wherein the second continuous layer is a fibre reinforced elastomer.

43.-47. (Canceled).

48. (New) The drum of claim 36 wherein the first molded polymeric helical wall is an integrally molded one-piece member that forms one half of a shell of the mixing drum.

49. (New) The drum of claim 48 wherein the second molded polymeric helical wall is an integrally molded one-piece member that forms a second half of the shell of the mixing drum.

50. (New) The drum of claim 40 wherein the reinforcing member comprises a continuous filament and resin rope.